

## ABSTRACT

The operability of a fuel cell which uses a fuel cartridge housing a liquid fuel is improved. A fuel cartridge 1400 houses a liquid fuel 124. The fuel cartridge 1400 includes a gas-liquid separation film 1408 which divides a fuel housing section 1402 into a liquid housing chamber 1402a and a gas housing chamber 1402b. A fuel gas, which is the vaporized liquid fuel, is housed in the gas housing chamber 1402b. A gas exhaust pipe 1410 is connected to the gas housing chamber 1402b, and the fuel gas housed in the gas housing chamber 1402b is discharged to outside the fuel cartridge 1400 via a gas discharge port 1414.